

# CURRICULUM VITAE

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## WORK EXPERIENCE

**TOTAL EXPERIENCE : 9.7 YEARS**

### ***Professional Summary :***

Exceptionally well-trained and hardworking Mechanical Drafter with considerable hands-on experience. Adept at adjusting work pace to meet project deadline changes. Able to function effectively as worker or as part of a team.

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### ***Core Qualifications:***

Strong knowledge of drafting techniques and tools  
Superior proficiency with Comprehensive knowledge of Product Lifecycle Management and Computer-aided engineering,GD&T  
Profound skills in drafting technical procedures  
Excellent ability in 2D and 3D drawing preparation  
SAP knowledge BOM in SAP System & Oracle System  
Prepare Mechanical plans, Electrical plans, Rough-ins, Floor plans, Utility schedules, Elevations & Sections using AutoCAD &. + 3D

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**Organization** : **Speed Engineering Solutions Pvt. Ltd.** Duration. 2 Year.  
**Designation** : **"Associate Project Engineer"**  
**Period** : 08 Sept. 2021 – Till date  
**Job Profile** : Design & Detailing  
**Department** : Design Dept. (AutoCad LT + Solid woks + Autodesk Inventor)

### ***Major Objectives:***

- General Arrangement drawing By Using Autodesk Inventor layout &
  - Detail engineering drawings for process industry using AutoCAD making detailed drawings Tanks, Base Frames, Cooler, And Filters etc.
  - Drawings for vessel, Heat Exchangers & Skid Manufacturing And GA Drawings.
  - Europe clients Eillmetale workshops fabrication drawings & parts detailing.
  - All Fabrication Drawings of Enclosure frame, doors Detailing Darwing
  - Cable Tray Layout ,Mechanical plans, Electrical plans,WTP Plane etc.
  - Equipment and Cable Tray Layouts (IEC-STD)
  - Material Take Off (MTO) for Instruments / Junction Boxes / Cable Trays / Cables
  - Drawings of Panel All Types Productions (GA, IA & Others)
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**Organization** : **Sulzer India PvtLtd PUNE.** Duration :1 Year.  
**3rd party contract on roll (Sphinx World biz Ltd.)**  
**Designation** : **“Design Engineer”**  
**Period** : 15 Jan 2019 – 15.Feb.2020  
**Job Profile** : Design & Detailing of Distillation Column trays & Internals.  
**Department** : Engineering Dept. (AutoCad Mechanical+Solid Works+SAP)  
**Major Objectives:**

- Suitable for installation in horizontal or vertical separators
- Being lighter, vapor flows up the column and is forced to pass through the liquid, via the openings on each tray
- All Fabrication Drawings distillation/absorption column tray design
- We offer solutions to feed separation trays and liquid distributors.
- Making Job BOM in SAP System.

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**Organization** : **RAYCHEM RPG, CHAKAN PUNE.** Duration : 4 yr 8 month  
**Designation** : **“Officer Dry Design”(Company contract on roll)**  
**Period** : June 2013 – 15 Sept 2018  
**Job Profile** : Design & Detailing of Rectifier Panel & Transformer.  
**Department** : Dry Transformer Dept. (AutoCad Mechanical+3D)  
**Major Objectives:**

- Standardizing Rectifier & Transformer design ( Autodesk Inventor - 3D)
- Core Coil Assembly, Yock clamp & other drg in Inventor-3D
- All Fabrication Drawings of Enclosure Like frame, doors, covers Side & top cover, HV-LV Cable Box etc.
- CCA Production Drawing. (Insulation, Busbar & Internal Assy.)
- Making Job BOM in Oracle System.

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**Organization** : **SPECTRUM POLYTECH.** Duration : 1yr 8month.  
**Designation** : **“Draughtsman Mechanical & Designer”**  
**Period** : 15 Sept 2010 to 28 Feb 2012.  
**Job Profile** : Design & Detailing of (Tool Room Design Department).  
**Department** : CAD Engineering Dept.  
**Major Objectives:**

- Prepare the general arrangement drawing of Mold & Dies, Jig & Fixtures assembly
- Involved in drafting & modeling for press tools, plastic Moulds, fixtures & gauges. 3-Phase Air,
- 3D Modeling on solid works, Designing & Drafting. & Co-ordinate with
- Design team as well as Tool Room Department

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**Organization** : **Shetkari Sah. Sakhar Karkhana Ltd.** Duration : 1 Year.  
**AT. Post, Chopada, Dist :- Jalgaon**  
**Designation** : **“Draughtsman Mechanical”**  
**Period** : 14 Oct. 2009 to 13 Sept 2010. (**APPRENTICESHIP TRAINING**)  
**Job Profile:** : Prepare the general arrangement drawing of Plant Layout Equipment Layout Piping Engineering Design.  
**Department** : CAD Engineering Dept.

*Major Objectives :*

- Designed Mechanical Part Drawing.
- Prepare Mechanical plans, Electrical plans,.
- Modified existing site plans to fit new company standards.

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*Organization :* **Elek-Tek (I) Pvt. Ltd.** Duration : 10 Months  
**-53, M.I.D.C. area, Jalgaon.**

*Designation :* **“Draughtsman Mechanical”**

*Period.* : 15 Dec.2008 to 11Oct.2009.

*Job Profile* : Design & Detailing of Electrical Panels, LT-PCC-CRCP Panels.

*Department* : Engineering Dept. (Auto-CAD)

*MajorObjectives:*

- Standardizing Rectifier & Control panel (In Auto-CAD)
- Layout Drawings of Rectifier Panel, Metal finishing Rectifier
- Busbar Details & layouts (Panel, TX & Interconnection)
- Drawings of Panel All FabricationBus duct frames, Chassis supporting & mounting brackets, frame parts
- Drawings of Panel All Types Productions (GA, IA & Others)

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**EDUCATIONAL QUALIFICATIONDETAIL**

<b>Degree</b>	<b>University / Board</b>	<b>Institute</b>	<b>Year Of Passing</b>	<b>Class / Grade</b>
S.S.C.	Maharashtra S.S.C. Board	Nashik	2002	1 <sup>st</sup> Class
I.T.I. D'MAN-MECH.	Delhi	I.T.I. GOVT ITI JALGAON	2008	1 <sup>st</sup> Class
N.C.T.V.T	Delhi	I.T.I. GOVT ITI JALGAON	2010	1 <sup>st</sup> Class

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**PERSONAL DETAILS**

Date of Birth : 2<sup>sd</sup>April1984.  
Permanent address : Plot No.01, Ganesh Nagar,  
Behind All India Radio Station,  
Jalgaon - 425 001.  
Contact No. (Personal) : 8975796675  
Marital status : Married.  
Languages Skill : English, Hindi & Marathi.  
Interests : Listening Music, Travelling

**Place:** ...Pune.....

**You're faithfully,  
(Nilesh.G.Chaudhari)**